

Abstract

A device is disclosed for preparing a solution of a solid with a liquid and/or a dilution of a liquid with another liquid includes a balance with a weighing pan, a display- and operating unit, a processor, a storage memory, and a data interface. The device includes at least one electronic dosage delivery device for liquids, in particular an electronic pipette, with a microprocessor, a memory unit, and a data interface, so that a communication can be established between the respective data interfaces of the balance and the at least one electronic dosage delivery device. An identifier element signals when the electronic dosage delivery device has been selected. A program is configured to perform calculations in the processor of the balance based on instructions given by the attendant, based on substance data stored in the memory of the balance and in certain cases based on weighing results. The program can select a dosage delivery device and set the selected dosage delivery device for the liquid volume that is to be taken in and/or dispensed.